

Virginia Crops & Livestock





Virginia Agricultural Statistics Service P.O. Box 1659 Richmond, Virginia 23218-1659 Phone: (804) 771-2493 http://www.nass.usda.gov/va/

(ISSN 0744-513X) Vol. 73 Number: 12 Released: June 26, 2001

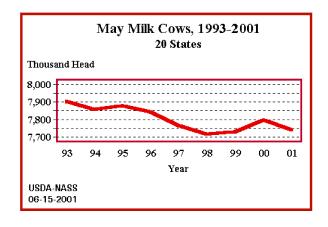
IN THIS ISSUE

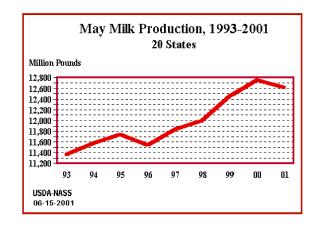
Milk Production Pest Management Practices Production Costs and Returns Turkey Hatchery

Milk Cows and Milk Production

	Milk Cows 1/			Milk Per Cow 2/			Milk Production 2/		
	May 2000	April 2001	May 2001	May 2000	April 2001	May 2001	May 2000	April 2001	May 2001
	-Thous. Head-			-Lbs			-Million Lbs		
Virginia	120	118	118	1,400	1,380	1,400	168	163	165
20 State 3/ Total	7,799	7,744	7,744	1,636	1,570	1,629	12,758	12,158	12,614

^{1/} Monthly average includes dry cows, excludes heifers not yet fresh. 2/ Excludes milk sucked by calves. 3/ 20 State total includes AZ,CA,FL, ID,IL,IN,IA,KY,MI MN,MO,NM,NY,OH,PA,TX,VT,VA,WA,WI.





The table below has results from the <u>2000 Pest Management Practices Survey</u> which was conducted in February 2001. Due to the small sample size, only regional data can be presented. The following tables presents data for the South region which includes Virginia. A special "Thank You" goes out to all the Virginia producers who responded to this survey.

Pest Management Practices, Percent of Acres Receiving Practice, 2000 Summary 1/

Practice		Commodity							
Flactice	Barley	Corn	Cotton	Fruits & Nuts	Alfalfa				
	Percent of	Percent of	Percent of	Percent of	Percent of				
	Acres	Acres	Acres	Acres	Acres				
Prevention Practices:									
Clean implements after fieldwork	35	52	77	62	43				
Tillage/etc. to manage pests	29	53	72	25	45				
Remove or plow down crop residue	25	47	49	63	21				
Water management practices	*	32	57	9	17				
Avoidance Practices:	35	74	39	*	19				
Rotate crops to control pests Adjust planting/harvesting dates	*	29	64	*	15				
Monitoring Practices:									
Weather monitoring	45	27	57	18	23				
Records kept to track pests	*	44	70	5	4				
Scouted for pests	18	55	85	30	39				
Supression Practices:									
Alternate pesticides	32	52	67	33	23				
Biotech varieties with herbicide resistance only	*	7	27	*	*				

Practice	Commodity						
	Soybeans	Vegetables	Wheat	Other Hay	Other crops		
	Percent of						
	Acres	Acres	Acres	Acres	Acres		
Prevention Practices:							
Clean implements after fieldwork	68	39	57	29	54		
Tillage/etc. to manage pests	63	34	53	35	56		
Remove or plow down crop residue	49	32	47	13	41		
Water management practices	38	29	27	7	38		
Avoidance Practices:							
Rotate crops to control pests	62	88	41	4	47		
Adjust planting/harvesting dates	41	18	27	6	35		
Monitoring Practices:							
Weather monitoring							
Records kept to track pests	35	26	31	12	33		
Scouted for pests	37	31	21	6	40		
	56	84	40	14	56		
Supression Practices: Alternate pesticides							
Biotech varieties with	46	81	30	9	46		
herbicide resistance only	49	*	*	*	3		

^{*} No or insufficient reports to publish data.

^{1/} Survey region includes AL, AR, FL, GA, KY, LA, MS, NC, OK, SC, TN, TX, VA, WV.

The following table was taken from an Economic Research Service publication. The data presented was collected from the 2000 ARMS Survey. Cost and Returns for other crops and other areas can be found at www.ers.usda.gov/data/costandreturns or call the Virginia Agricultural Statistics Service at 800-899-8566.

PRODUCTION COSTS AND RETURNS, 1998-1999, SELECTED CROPS

	SOUTHERN SEABOARD*				VA, NC				
	Cotto	n	Soybe	ans	Wheat		Pean	uts	
Commodity	1998	1999	1998	1999	1998	1999	1998	1999	
Gross value of production:	448.90	272.16	217.20	120.96	110.25	101.91	800.80	715.40	
Other	63.30	39.96			6.84	6.50	9.35	9.37	
Total, gross value of production:	512.20	312.12	217.20	120.96	117.09	108.41	810.15	724.77	
Operating costs:									
Seed	18.20	18.62	21.24	23.46	16.39	14.37	93.04	90.19	
Fertilizer	47.16	43.80	22.59	21.42	44.57	42.59	45.82	44.04	
Chemicals	70.02	69.28	24.71	20.98	5.59	5.43	147.55	146.30	
Custom operations	15.37	13.23	5.68	5.59	14.14	14.55	6.13	4.85	
Fuel, lube, and electricity	21.08	21.94	6.37	5.21	5.72	5.38	30.61	28.19	
Repairs	24.79	24.01	9.67	9.29	9.35	10.23	27.87	25.70	
Other	68.64	57.77	0.98	0.94	2.47	2.35	14.12	12.28	
Total, operating costs:	265.26	248.65	93.43	88.94	98.23	94.90	365.14	351.55	
Allocated overhead:									
Hired labor	26.21	27.72	3.85	3.98	5.36	5.58	48.40	52.69	
Opportunity cost of unpaid labor Capital recovery of machinery and	35.21	36.45	20.92	21.87	20.42	21.33	77.71	80.59	
equipment	87.08	91.11	55.34	53.15	43.01	46.98	114.49	117.05	
Opportunity cost of land	40.75	45.54	33.84	35.71	43.60	47.84	40.53	42.82	
Taxes and insurance	16.76	17.77	5.00	4.86	2.62	2.68	20.62	19.67	
General farm overhead	11.70	12.84	11.44	12.51	5.74	5.93	16.77	17.47	
Other							80.63	80.66	
Total, allocated overhead	217.71	231.43	130.39	132.08	120.75	130.34	399.15	410.95	
Total costs listed:	482.97	480.08	223.82	221.02	218.98	225.24	764.29	762.50	
Value of production less total costs listed	29.23	-167.96	-6.62	-100.06	-101.89	-116.83	45.86	-37.73	
Value of production less operating costs Supporting information:	246.94	63.47	123.77	32.02	18.86	13.51	445.01	373.22	
Yield: 1/	670	567	40	27	42.90	45.70	3,080	2.555	
Price: 2/	0.67	0.48	5.43	4.48	2.57	2.23	0.26	0.28	
Production practices: 3/	0.07	0.10	0.10		2.07	2.20	0.20	0.20	
Irrigated (percent)	11	11	0	0			6	6	
Dryland (percent)	89	89	100	100	99	99	94	94	
Land tenure: 3/	09	09	100	100	33	99	34	34	
	0.7	07					00	00	
Acres owned (percent)	37 56	37					23	23	
Acres cash rented (percent)	56 Cook	56 Cook					63 Cook	63 Cook	
Land rent basis 4/	Cash	Cash					Cash	Cash	

^{1/} Cotton and peanut yields in pounds per planted acre, soybean and wheat in bushels per planted acre. 2/ Cotton and peanut price dollars per pound, wheat and soybean dollar per bushel. 3/Cotton and Soybean: Developed from survey base year, 1997; Wheat: Developed from survey base year, 1998; Peanut: Developed from survey base year, 1995. 4/ Method used to determine the opportunity cost of land. -- =0.1 to less than 5 percent.

^{*} Southern Seaboard: Cotton- AL, AG, NC, SC; Soybeans- KY, NC, TN; Wheat- AR, GA, NC

Turkey Hatchery Production: Monthly Poult Placements, United States, 1999-2001 ¹

Month	Total A Breed	Percent of	Cumul Tot	Percent of			
WOITH	1999-00	1999-00 2000-01		1999-00	2000-01	Previous Year	
	1,000	1,000	Percent	1,000	1,000	Percent	
September	21,794	23,016	106	21,794	23,016	106	
October	22,313	23,672	106	44,107	46,688	106	
November	23,379	23,357	100	67,486	70,045	104	
December	24,358	23,297	96	91,844	93,342	102	
January	24,676	25,612	104	116,520	118,954	102	
February	24,197	23,686	98	140,717	142,640	101	
March	25,741	26,148	102	166,458	168,788	101	
April	25,094	*25,858	103	191,552	194,646	102	
May	25,816	26,835	104	217,368	221,481	102	
June	26,880	•		244,248			
July	26,822			271,070			
August	24,731			295,801			

^{*}Revised. ¹Excludes exported poults.

U.S Turkey Eggs in Incubators And Poults Placed By Region And United States

Geographic	Eggs in Incubators June 1		Percent of Previous	Poults During N	Percent of Previous	
Division	2000	2001	Year	2000	2001	Year
	1,000		-Percent-	1,000		-Percent-
E N Central W N Central N & S Atlantic S Central West	4,802 10,978 10,235 3,284 3,907	5,076 11,832 10,448 3,119 3,324	106 108 102 95 85	3,421 8,233 8,491 2,857 2,814	3,837 9,458 8,553 2,566 2,421	112 115 101 90 86
US	33,206	33,799	102	25,816	26,835	104

^{1/} Regional placements refer to poults placed from hatcheries located in that region, and not the actual location of the birds after placement.

U.S. Department of Agriculture and Virginia Department of Agriculture and Consumer Services

Steven ManheimerMartha C. VickDavid MuellerState StatisticianEditorDeputy State Statistician

ADDRESS SERVICE REQUESTED

P.O. Box 1659 Richmond, Virginia 23218 -1659

